

CLAIMS

Please amend the claims as follows.

1. (Currently amended) A mobile phone with base-detachable hinge structure, comprising:
 - a base unit;
 - a display unit, which comprises a first hinge hole and a first hinge spindle;
 - a hinge structure, detachably fixed on the base unit, which comprises the hinge structure comprising a second hinge spindle to rotatably fit into the first hinge hole joining up the hinge structure with the display unit, wherein the hinge structure is attached to and detached from the base unit by means of a fixing device, wherein when the display unit is closed to and opened from the base unit, the first hinge hole of the display unit accordingly rotates relative to the second hinge spindle of the hinge structure fixed on the base unit; and
 - a protection casing, which is formed by joining up the top protection casing forming a second hinge hole into which the first hinge spindle rotatably fits joining up the protection casing with the display unit.
2. (Original) The mobile phone according to claim 1, wherein the fixing device is a screw, passing through a screw hole on the base unit, is fastened to the tooling hole on the hinge structure.
3. (Previously presented) The mobile phone according to claim 1, wherein the display unit further includes:

a Liquid Crystal Display (LCD); and

a flange, which is situated at one end of the display unit, having the first hinge hole and the first hinge spindle.

4. (Previously presented) The mobile phone according to claim 3, wherein the flange and the display are formed in unity.

5. (Original) The mobile phone according to claim 1, wherein the mobile phone further comprises:

a flexible circuit board, which is inside the protection casing, comprising a winding to enhance the flexibility of the flexible circuit board.

6. (Original) The mobile phone according to claim 5, wherein the flexible circuit board is made of a flexible material.